

KR 2003012635

DERWENT-ACC-NO: 2003-551510

DERWENT-WEEK: 200471

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Method for driving screen saver of mobile communication terminal

INVENTOR: HA, Y S; PARK, H B ; HAH, Y S

PATENT-ASSIGNEE: LG ELECTRONICS INC [GLDS]

PRIORITY-DATA: 2001KR-0046766 (August 2, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
KR 438539 B	July 3, 2004	N/A
000- H04B 001/40		
KR 2003012635 A	February 12, 2003	N/A
001 H04B 001/40		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
KR 438539B	N/A	2001KR-0046766
August 2, 2001		
KR 438539B	Previous Publ.	KR2003012635
N/A		
KR2003012635A	N/A	2001KR-0046766
August 2, 2001		

INT-CL (IPC): H04B001/40

ABSTRACTED-PUB-NO: KR2003012635A

BASIC-ABSTRACT:

NOVELTY - A method for driving a screen saver of a mobile communication terminal is provided to automatically drive the screen saver upon call standby or after a predetermined speech time, so as to reduce unnecessary current consumption and prevent the outflow of a user profile through the screen.

DETAILED DESCRIPTION - A screen saver menu is selected by a user, to set a screen saver function(S11). A password is set if the user desires user authentication(S12). A mobile communication terminal is turned to a standby state(S13). The mobile communication terminal continuously compares and decides whether a condition for conversion into a screen save mode thereof is satisfied(S14). If so, automatic conversion into the screen saver mode is performed(S15). If a short message or a call is received(S16), the terminal is automatically waken up and the screen save mode is changed to a general display mode to display received data. The user confirms the displayed information(S17,S19) and performs speech with the other party(S18,S20), and the terminal displays a current status(S26). If an external signal is inputted(S21), whether inputting a password for user authentication is set is checked(S22). If so, a message requesting the input of a password is displayed to enable the user to input a password(S23), and whether the password is correct is checked(S24). If the inputted password is not correct, the steps S23,S24 are repeated several times. If the password for user authentication is not set or the inputted password is correct, a terminal initial screen set by the user and a current status is displayed(S25,S26). If the user closes a flip or folder, or does not press a keypad button, the terminal checks the condition of conversion into the screen saver mode(S27). And if the condition is met, conversion into the screen saver mode is performed(S28).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD DRIVE SCREEN SAVE MOBILE COMMUNICATE TERMINAL

DERWENT-CLASS: W01

EPI-CODES: W01-C01B3A; W01-C01D3C; W01-C01Q7A;